



December 18, 2018

Village of Marathon
Attn: Andy Kurtz
311 Walnut Street
Marathon City WI 54448

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Ginseng Wisconsin, 400 Main St., Marathon, WI
DNR BRRTS Activity #: 03-37-526881
FID #: 737201190

Dear Mr. Kurtz:

The Department of Natural Resources (DNR) considers the Ginseng Wisconsin site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you. Certain continuing obligations also apply to affected property owners or rights-of-way holders. These are identified within each continuing obligation.

This final closure decision is based on the correspondence and data provided and is issued under chs. NR 726 and 727, Wis. Adm. Code. The West Central Regional Closure Committee reviewed the request for closure on December 6, 2018. The Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases.

This former automotive repair facility and ginseng export business had two aboveground waste oil storage tanks and former underground storage tanks. Remediation consisted of excavation of contaminated soil. The condition of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Residual soil contamination exists that must be properly managed should it be excavated or removed.

The DNR fact sheet “Continuing Obligations for Environmental Protection,” RR-819, helps to explain a property owner’s responsibility for continuing obligations on their property. The fact sheet may be obtained online at dnr.wi.gov and search “RR-819”.

DNR Database

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) online at dnr.wi.gov and search “BOTW”, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, at dnr.wi.gov and search “RRSM”.

The DNR’s approval prior to well construction or reconstruction is required in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program’s regional water supply specialist. This form can be obtained on-line at dnr.wi.gov and search “3300-254”.

All site information is also on file at the West Central Regional DNR office, at 473 Griffith Avenue, Wisconsin Rapids. This letter and information that was submitted with your closure request application, including any maps, can be found as a Portable Document Format (PDF) in BOTW.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which the Village of Marathon and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources
Attn: Dee Lance
473 Griffith Avenue
Wisconsin Rapids WI 54494

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains in the former tank locations as indicated on the attached map: Residual Soil Contamination Figure B.2.b, dated 8/22/2018. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders for 3rd Street.

In addition, all current and future owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Other Closure Information

PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (PECFA) claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the DNR Project Manager to determine the method for salvaging the equipment.

Per Wisconsin Act 55 (2015 State budget), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If your final PECFA claim is not submitted within 180 days of incurring the costs, the costs will not be eligible for PECFA reimbursement.

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Dee Lance at 715-421-7862, or at Dee.Lance@wisconsin.gov.

Sincerely,



Dave Rozeboom
West Central Region Team Supervisor
Remediation & Redevelopment Program

Attachments:

Residual Soil Contamination, Figure B.2.b dated 8/22/2018

cc: Andy Delforge, REI

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

Notice: Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

Site Information			
BRRTS No. 03-37-526881	VPLE No.		
Parcel ID No. 151-2806-063-1098 & 151-2806-093-1090			
FID No. 737201190	WTM Coordinates		
	X 532652.4	Y 495323.2	
BRRTS Activity (Site) Name Ginseng Wisconsin	WTM Coordinates Represent: <input type="checkbox"/> Source Area <input checked="" type="checkbox"/> Parcel Center		
Site Address 400 Main Street	City Marathon City	State WI	ZIP Code 54448
Acres Ready For Use 0.5			

Responsible Party (RP) Name Village of Marathon
Company Name

Mailing Address 311 Walnut Street	City Marathon City	State WI	ZIP Code 54448
Phone Number (715) 443-2221	Email Village@marathoncity.org		

Check here if the RP is the owner of the source property.

Environmental Consultant Name Kenneth J. Lassa
Consulting Firm REI Engineering, Inc.

Mailing Address 4080 N. 20th Avenue	City Wausau	State WI	ZIP Code 54401
Phone Number (715) 675-9784	Email KLassa@REIengineering.com		

Fees and Mailing of Closure Request

- Send a copy of page one** of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR Regional EPA (Environmental Program Associate) at <http://dnr.wi.gov/topic/Brownfields/Contact.html#tabx3>. Check all fees that apply:

<input checked="" type="checkbox"/> \$1,050 Closure Fee	<input checked="" type="checkbox"/> \$300 Database Fee for Soil
<input type="checkbox"/> \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)	Total Amount of Payment \$ <u>\$1,350.00</u>
	<input type="checkbox"/> Resubmittal, Fees Previously Paid
- Send one paper copy and one e-copy on compact disk of the entire closure package** to the Regional Project Manager assigned to your site. Submit as unbound, separate documents in the order and with the titles prescribed by this form. For electronic document submittal requirements, see <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.

1. General Site Information and Site History

- A. **Site Location:** Describe the physical location of the site, both generally and specific to its immediate surroundings.
Currently the site is part of a vacant gravel fill lot. The site is located in a predominantly commercial area of Marathon City. Neighboring property uses include:
 - Third Street and commercial properties to the north
 - Market Street and the Marathon Fire Department building to the east
 - Vacant lot to the south
 - Main Street and commercial properties to the west
- B. **Prior and current site usage:** Specifically describe the current and historic occupancy and types of use.
The site is currently a vacant lot owned by the Village of Marathon. Future site plans depict a grocery store and parking lot. During the time of soil excavation and UST removal, the former property facility was used as a ginseng export business. Prior to the ginseng operation the site was used for automotive repair.
- C. **Current zoning** (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
Current zoning for the site according to the Village of Marathon City Approved Zoning Map is Commercial. Neighboring properties to the North, West, and South are also zoned Commercial. The adjacent property to the west has been zoned as a community facility (Marathon Fire Department). Approved Zoning Map is attached in Attachment F.
- D. **Describe how and when site contamination was discovered.**
On April 9, 2004 Endeavor Environmental Services, Inc. was on site to oversee the removal of two (2) USTs from the property. The two (2) 275 gallon waste oil USTs removed were located in the back of the building near the gravel loading ramp. One (1) soil sample was collected for UST site assessment from the middle of the two (2) USTs. This sample was submitted to a state certified lab for analysis of Diesel Range Organics (DRO). Analytical results revealed as detection of 2,560 mg/kg (parts per million). The Wisconsin Department of Natural Resources (WDNR) issues a "responsible party" letter on June 11, 2004.
American Engineering Testing, Inc. (AET) was retained by the Village of Marathon to complete geotechnical and Environmental services at the proposed Marathon City Center development property. Soils impacted by volatile and semi-volatile organic compounds were encountered in the northeast corner of the property suspected to be related to the former USTs on September 9, 2016.
- E. **Describe the type(s) and source(s) or suspected source(s) of contamination.**
The suspected source of contamination is believed to be one or both of the former USTs. It is suspected the contamination found in the northeast corner of the property also originated from the former USTs.
- F. **Other relevant site description information** (or enter Not Applicable).
Not Applicable
- G. **List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.**
No Other activities
- H. **List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.**
The Corner Mart site (BRRTS #03-37-001071) is located beyond Main Street to the west of the subject parcel. There are no off-site properties other than Main Street right-of-way impacted by the subject parcel.

2. General Site Conditions

- A. **Soil/Geology**
 - i. **Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.**
Soil types across the site are fairly consistent. Gravel and sand dominate the upper two (2) feet of the soil column. Brown silty sand with trace clay is then present to a depth of 15 feet bls.
 - ii. **Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.**
Waste deposits were not encountered during this investigation.
 - iii. **Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.**
Bedrock was not encountered in the geotechnical borings advanced by American Engineering Testing, Inc. to their maximum depth of 26.5 feet bgs.

- iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).
Currently the property is predominately crushed granite backfill. The previously existing building has been demolished.

B. Groundwater

- i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.
Groundwater was observed and sampled in each of the three (3) geoprobe soil borings installed under the direction of REI during this investigation. Groundwater was observed at approximately 6 ft bgs. Groundwater was encountered at depths ranging from seven to eight feet bgs in the soil borings advanced by American Engineering Testing, Inc.
- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.
Monitoring wells were not installed as part of this investigation. Therefore, groundwater flow direction could not be accurately determined. However, documented groundwater flow direction has been documented at other investigations in the area to be mainly northeasterly towards the Big Rib River (WBIC 1451800).
- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.
Published values for soils similar to those observed on site range from 1.5 to 4.8 feet per day. Calculations made directly from site data were not part of the approved workscope for this site.
- iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).
Water from the Village of Marathon is provided by three (3) wells located north of the Big Rib River. These wells are greater than 1600 feet north of the subject property.

3. Site Investigation Summary

A. General

- i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.
WDNR was notified of contamination on June 2, 2004. REI personnel were on site November 12, 2010 to install GP-1, GP-2, and GP-3. REI returned to the site on September 23, 2011 to install HA-1 and HA-2. The soil excavation and confirmatory sampling were completed on November 19, 2013. Closure Report was submitted on January 15, 2015 to the WDNR but closure fees were not submitted. A Limited Site Investigation produced by American Engineering Testing, Inc. discovered additional soil contamination on source property. The LSI was received by WDNR on October 16, 2016. REI was on site August 23, 2017 to install nine (9) geoprobe soil borings and a subsequent status report submitted to the WDNR on September 12, 2017. REI on site on May 21, 2018-May 24, 2018 to excavate additional contaminated soils.
- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.
Contamination within the soil was identified to be within the upper four (4) feet of the soil column. Soils exceeding the Direct Contact RCL's identified in soil samples have been excavated and removed.
- iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.
At the time of excavation, a stairwell located in the vicinity of the former USTs limited the lateral extent of the excavation in the area of GP-3. However, given the analytical results, it does not appear that a significant amount of petroleum contamination is present in the area surround GP-3. Underground utilities in the northeast corner of the property were identified prior excavation and limited the extent of removing contaminated soils.

B. Soil

- i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.
Soil contamination observed at the site originated from the UTSs formerly located on the east side of the existing building. The majority of the contaminated soil was observed to be in the upper four (4) feet of the soil column. While a natural gas line does traverse the excavated area, confirmatory soil samples indicate that this utility corridor was not acting as a preferential pathway for contaminant migration. Additional soil contamination was identified in the northeast corner on the source property which has been correlated to previous USTs on site. The additional contamination reached a maximum of 4 feet within the soil column.

- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column. Concentrations of PAHs in GP-1, GP-2 and HA-1 were observed to be in excess of the direct contact standard. Cadmium was observed in concentrations exceeding the groundwater pathway standard in GP-3 only. All of these sample locations were encompassed by the area of the first completed excavation. Concentrations of Benzene observed in GP-1B were above the NR 140 groundwater pathway Protection standard from the sampled zero to four (0-4) foot interval on 8/23/17.
- iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/information in Attachment C.
The non-industrial direct contact and groundwater pathway RCL's from the WDNR web calculator spreadsheet were used.

C. Groundwater

- i. Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.
Significant groundwater contamination was not observed during this investigation. Groundwater samples collected from each of the geoprobe soil borings (GP-1, GP-2 and GP-3) did not reveal detections of PVOC, PAH or Cadmium above the NR 140 PAL.
- ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.
There was no free product observed at any time during this investigation.

D. Vapor

- i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.
Contaminants are PAH's with low volatility and potential for vapor migration, therefore the vapor migration pathway was not assessed.
- ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).
Contaminants are PAH's with low volatility and potential for vapor migration, therefore the vapor migration pathway was not assessed.

E. Surface Water and Sediment

- i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.
Surface waters and sediments were neither impacted nor assessed.
- ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.
Surface waters and sediments were neither impacted nor assessed.

4. Remedial Actions Implemented and Residual Levels at Closure

- A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.
Due to a majority of the contamination being located in the direct contact zone (0-4 feet bls), a soil excavation was completed encompassing the area of the most highly impacted soils.
- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.
There were no immediate or interim actions conducted.
- C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.
An excavation of contaminated soil near the former USTS was completed in November of 2013. Approximately 39.71 tons of contaminated soil was removed and transported for treatment. A majority of the excavated area was completed to 4 feet bls with the northwest corner extending to only 2 feet bls where a concrete slab was encountered.

An additional soil excavation commenced in May 2018 to remove contaminated soils identified in the Limited Site Investigation conducted by American Engineering Testing, Inc. (AET) in the direct contact zone. 251.17 tons of soil was removed and transported for treatment from the north-east corner of the property. Excavation activities reached a terminal depth of four (4) feet below ground surface.

- D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.

There were no alternatives considered necessary during this investigation.

- E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.

The vast majority of the petroleum impacted soil has been removed. However, the sample from GP-3 (GP-3 @ 0-4') had a detection of Cadmium (2.38 ug/Kg) above the groundwater pathway standard of 0.752 ug/Kg. This area could not be excavated due to the presence of a staircase attached to the existing building. The remaining areas with exceedances (GP-1, GP-2 and HA-1) have been removed.

Soil contamination exceeding the NR 140 Groundwater Pathway Protection was determined to have extended off from the northeast corner of the source property and into the right-of-way of Third Street. Soils sampled from EB-1 and EB-3 revealed contamination levels over the NR 140 Groundwater Pathway Protection limit. EB-1 revealed exceedances in Benzene, Napthalene, PCE, Xylenes, and Trimethylbenzenes. Chrysene was over the Groundwater Pathway Protection from soil sample EB-3.

- F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.

No soil exceeding the Direct Contact RCL is to remain.

- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.

The vast majority of the petroleum impacted soil has been removed. However, the sample from GP-3 (GP-3 @ 0-4') had a detection of Cadmium (2.38 ug/Kg) above the groundwater pathway standard of 0.752 ug/Kg. This area could not be excavated due to the presence of a staircase attached to the existing building. The remaining areas with exceedances (GP-1, GP-2 and HA-1) have been removed.

Soil contamination exceeding the NR 140 Groundwater Pathway Protection was determined to have extended off from the northeast corner of the source property and into the right-of-way of Third Street. Contamination within the soil was identified to be within the upper four (4) feet of the soil column. Soils exceeding the Direct Contact RCL's have been excavated and removed. Soils sampled from EB-1 and EB-3 revealed contamination levels over the NR 140 Groundwater Pathway Protection limit. EB-1 revealed exceedances in Benzene, Napthalene, PCE, Xylenes, and Trimethylbenzenes. Chrysene was over the Groundwater Pathway Protection from soil sample EB-3.

- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.

Natural attenuation is the recommended method for any remaining contaminated soils left on the property and within the right-of-way. Groundwater was not identified to be impacted and vapor was not assessed.

- I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume). Groundwater contamination above the NR 140 PAL was not observed during this investigation.

- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).

There were no immediate or interim actions conducted. The soil excavation has effectively removed the vast majority of soil contamination on the property that formerly occupied the direct contact zone surrounding. Significant soil contamination was not observed below 4 feet bls.

- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain. No system hardware is anticipated to be left in place after site closure because none was installed.

- L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.

Neither a PAL or ES exemption is necessary due to groundwater concentrations being below the NR 140 PAL.

- M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.

Contaminants are PAH's with low volatility and potential for vapor migration, therefore the vapor migration pathway was

not assessed.

- N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.
 Surface waters and sediments were neither impacted nor assessed.

5. Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

This situation applies to the following property or Right of Way (ROW):			Case Closure Situation - Continuing Obligation Inclusion on the GIS Registry is Required (ii. - xiv.)	Maintenance Plan Required	
Property Type:					
Source Property	Affected Property (Off-Source)	ROW			
i.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None of the following situations apply to this case closure request.	NA
ii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Not Abandoned (filled and sealed)	NA
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Continued Monitoring (requested or required)	Yes
v.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
x.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
xi.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site-specific situation: (e. g., fencing, methane monitoring, other) (<i>discuss with project manager before submitting the closure request</i>)	Site specific

6. Underground Storage Tanks

- A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? Yes No
- B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? Yes No
- C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? Yes No

General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

Data Tables (Attachment A)

Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e., do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

A. Data Tables

- A.1. **Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.
- A.2. **Soil Analytical Results Table(s):** Table(s) showing all soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).
- A.3. **Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.
- A.4. **Vapor Analytical Table(s):** Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.
- A.5. **Other Media of Concern (e.g., sediment or surface water):** Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.
- A.6. **Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.
- A.7. **Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

B.1. Location Maps

- B.1.a. **Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- B.1.b. **Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- B.1.c. **RR Sites Map:** From RR Sites Map ([http://dnrmaps.wi.gov/si/?Viewer=RR Sites](http://dnrmaps.wi.gov/si/?Viewer=RR%20Sites)) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

B.2. Soil Figures

- B.2.a. **Soil Contamination:** Figure(s) showing the location of all identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).
- B.2.b. **Residual Soil Contamination:** Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedance (0-4 foot depth).

B.3. Groundwater Figures

- B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:
- Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
 - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
 - Surface features, including buildings and basements, and show surface elevation changes.
 - Any areas of active remediation within the cross section path, such as excavations or treatment zones.
 - Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)
- B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.
- B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.
- B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

B.4. Vapor Maps and Other Media

- B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.
- B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.
- B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

- B.5. Structural Impediment Photos:** One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

Documentation of Remedial Action (Attachment C)**Directions for Documentation of Remedial Action:**

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
 - C.1. **Site investigation documentation**, that has not otherwise been submitted with the Site Investigation Report.
 - C.2. **Investigative waste** disposal documentation.
 - C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html>.
 - C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.
 - C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.
 - C.6. **Other.** Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)**Directions for Maintenance Plans and Photographs:**

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3>

- D.1. Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**
- Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
 - Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
 - Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.
- D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: <http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf>.

Monitoring Well Information (Attachment E)

Directions for Monitoring Well Information:

For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf)

Select One:

- No monitoring wells were installed as part of this response action.
- All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
- Select One or More:**
- Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
- One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
- One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

Directions for Source Legal Documents:

Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

- F.1. **Deed:** The most recent deed with legal description clearly listed.
- Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- F.3. **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)**Directions for Notifications to Owners of Affected Properties:**

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31- 19.39, Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements <http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf>.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at <http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf>

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation. (These items will not be placed on the GIS Registry.)

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Signatures and Findings for Closure Determination

Check the correct box for this case closure request, and have either a professional engineer or a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code, sign this document.

[] A response action(s) for this site addresses groundwater contamination (including natural attenuation remedies).

[X] The response action(s) for this site addresses media other than groundwater.

Engineering Certification

I, Michael E. Mohr, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this case closure request has been prepared by me or prepared under my supervision in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Michael E. Mohr

Printed Name

Project Engineer

Title

[Handwritten Signature]

Signature

8/27/18

Date

42273

P.E. Stamp and Number

Hydrogeologist Certification

I, Andrew R. Delforge, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared under my supervision and, in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Andrew R. Delforge

Printed Name

Hydrogeologist

Title

[Handwritten Signature]

Signature

8/24/18

Date



TABLE OF CONTENTS

Attachment A: Data Tables

A.1. Groundwater Analytical Table

A.2. Soil Analytical Tables

A.2.a Soil Analytical Results Summary

A.2.b Soil Analytical Results Summary

A.2.c Soil Analytical Results Summary

A.3. Residual Soil Analytical Table

A.4. Vapor Analytical Table – Not applicable, vapor was not assessed

A.5. Other Media of Concern – Not applicable, no other media of concern was identified during investigation

A.6. Water Level Elevations – Not applicable, groundwater monitoring wells were not installed during this investigation.

A.7. Other – Not applicable

TABLE A.1
GROUNDWATER ANALYTICAL TABLE
GINSENG WISCONSIN
400 MAIN STREET
MARATHON, WI

		<i>Location</i>	GP-1	GP-2	GP-3
	ES	<i>Date--></i>	<i>11/12/10</i>	<i>11/12/10</i>	<i>11/12/10</i>
		<i>Sampler--></i>	<i>REI</i>	<i>REI</i>	<i>REI</i>
		PAL			
VOC Parameters					
Benzene	5	0.5	<0.310	<0.310	<0.310
Ethylbenzene	700	140	1.39	0.686	0.663
Toluene	800	160	1.90	1.89	1.66
Methyl tert Butyl Ether	60	12	<0.300	<0.300	<0.300
Total Xylenes	2,000	400	5.31	2.44	2.27
Total Trimethylbenzenes	480	96	0.855	0.854	0.825
PAH Parameters					
1-Methyl Naphthalene			<0.094	<0.094	<0.094
2-Methyl Naphthalene			<0.129	<0.129	<0.129
Acenaphthene			<0.141	<0.141	<0.141
Acenaphylene			<0.141	<0.141	<0.141
Anthracene	3000	600	<0.106	<0.106	<0.106
Benzo(a) Anthracene			<0.118	<0.118	<0.118
Benzo (a) Pyrene	0.2	0.02	<0.024	<0.024	<0.024
Benzo (b) Fluoranthene	0.2	0.02	<0.047	<0.047	<0.047
Benzo(ghi) Perylene			<0.071	<0.071	<0.071
Benzo (k) Fluoranthene			<0.082	<0.082	<0.082
Chrysene	0.2	0.02	<0.035	<0.035	<0.035
Dibenzo(a,h)Anthracene			<0.129	<0.129	<0.129
Fluoranthene	400	80	<0.141	<0.141	<0.141
Fluorene	400	80	<0.141	<0.141	<0.141
Indeno(1,2,3-cd)Pyrene			<0.141	<0.141	<0.141
Naphthalene	40	8	<0.129	<0.129	<0.129
Phenanthrene			<0.129	<0.129	<0.129
Pyrene	250	50	<0.118	<0.118	<0.118
Metals (ug/L)					
Cadmium	5	0.5	0.27	<0.20	<0.20

Notes:

ES = NR140.10 Enforcement Standards

PAL = NR 140.10 Preventative Action Limits

X = Not Detected

NA = Not Analyzed

PAL Exceeded =

<i>Italic</i>

ES exceeded =

Bold

TABLE A.2.a
SOIL ANALYTICAL RESULTS SUMMARY
GINSENG WISCONSIN
400 MAIN STREET
MARATHON, WI

<i>Date--></i>			<i>11/12/10</i>	<i>11/12/10</i>	<i>11/12/10</i>	<i>11/12/10</i>	<i>11/12/10</i>	<i>11/12/10</i>	<i>11/12/10</i>	<i>11/12/10</i>
<i>Sample--></i>			<i>GP-1</i>	<i>GP-1</i>	<i>GP-2</i>	<i>GP-2</i>	<i>GP-3</i>	<i>GP-3</i>	<i>HA-1</i>	<i>HA-2</i>
<i>Sample Depth(Feet)--></i>			<i>0-4'</i>	<i>4-8'</i>	<i>0-4'</i>	<i>4-8'</i>	<i>0-4'</i>	<i>8-12'</i>	<i>0-2'</i>	<i>0-2'</i>
<i>Sampler--></i>			<i>REI</i>	<i>REI</i>	<i>REI</i>	<i>REI</i>	<i>REI</i>	<i>REI</i>	<i>REI</i>	<i>REI</i>
<i>Unsaturated/Saturated--></i>			<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>
	Non-Industrial Not-To-Exceed DC RCL	NR 140 Groundwater Pathway Protection (DF=2)								
PVOC (µg/Kg)										
Benzene	1,600	5.1	<20.0	<18.0	<19.0	<20.0	<20.0	<18.0	<25.0	<25.0
Ethylbenzene	8,020	1,570	<23.0	<21.0	<21.0	<22.0	<23.0	<20.0	<25.0	<25.0
Toluene	818,000	1,107.2	<22.0	<19.0	<20.0	<21.0	180	<19.0	<25.0	<25.0
Xylenes (Total)	260,000	3,960	<27.0	<24.0	<25.0	<26.0	388	<23.0	<50.0	<50.0
Methyl-tert-Butyl-Ether (MTBE)	63,800	27	<14.0	<13.0	<13.0	<14.0	<14.0	<12.0	<25.0	<25.0
1,2,4- Trimethylbenzene	219,000	NA	<17.0	<15.0	<16.0	<16.0	<17.0	<14.0	<25.0	<25.0
1,3,5- Trimethylbenzene	182,000	NA	<23.0	<21.0	<21.0	<22.0	<23.0	<20.0	<25.0	<25.0
Total Trimethylbenzenes	NA	1,378.7	<23.0	<21.0	<21.0	<22.0	<23.0	<20.0	<25.0	<25.0
PAH (µg/Kg)										
Acenaphthene	3,590,000	NS	<5.8	<5.8	<5.7	<5.6	<5.2	<5.5	<2.6	<2.6
Acenaphthylene	NS	NS	<8.1	<8.2	<8.0	<7.8	<7.3	<7.8	18.3	6.1
Anthracene	17,900,000	196,949.2	<4.0	<4.0	<3.9	<3.8	<3.5	<3.8	13.2	<4.3
Benzo(a)anthracene	1,140	NS	153	<5.1	72	<4.9	<4.5	<4.8	38.8	10.5
Benzo(a)pyrene	1,150	470.0	207	<2.9	95.5	<2.7	<2.5	<2.7	50.9	10.7
Benzo(b)fluoranthene	424	478.1	142	<2.6	72.3	<2.5	<2.3	<2.5	58.1	15.7
Benzo(g,h,i)perylene	NS	NS	99.8	<5.0	55	<4.8	<4.4	<4.7	32.2	9.1
Benzo(k)fluoranthene	11,500	NS	89	<3.6	38.9	<3.4	<3.2	<3.4	38.2	9.9
Chrysene	115,000	144.2	221	<2.9	90.5	<2.7	<2.5	2.7	52.9	12
Dibenz(a,h)anthracene	115	NS	<3.3	<3.3	<3.3	<3.2	<3.0	<3.2	16.1	9.5
Fluoranthene	2,390,000	88,877.8	336	<3.2	186	<3.1	<2.9	<3.1	50.8	22.8
Fluorene	2,390,000	14,829.9	<4.1	<4.1	<4.0	<3.9	<3.7	<3.9	<4.6	<4.6
Indeno(1,2,3-cd)pyrene	1,150	NS	94	<2.7	55.9	<2.6	<2.4	<2.6	25.8	6.9
1-Methylnaphthalene	17,600	NS	<4.6	<4.6	<4.5	<4.4	<4.1	<4.4	6.7	<2.8
2-Methylnaphthalene	239,000	NS	<5.1	<4.2	<5.0	<4.9	16	<4.8	9.6	<2.8
Naphthalene	5,520	658.2	<5.7	<5.7	<5.6	<5.5	15.6	<5.4	10.6	3.6
Phenanthrene	NS	NS	<5.1	<5.1	<5.0	<4.9	<4.5	<4.8	24.4	18.7
Pyrene	1,790,000	54,545.5	221	<3.5	110	<3.3	<3.1	<3.3	54.9	19.2
Metals (µg/Kg)										
Cadmium	71.1	0.752	0.318	0.23	<0.0686	<0.0672	2.38	<0.0666	NS	NS

Notes:

- NR720 Standards Obtained From WDNR Online Excel Database
- RCL - NR 720 Proposed Soil Residual Contaminant Level
- DC - Direct Contact
- < - Concentration below listed laboratory detection limit
- NS - No Standard
- J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
- PAHs - Polynuclear Aromatic Compounds
- NA- Not Analyzed

Bold	Exceeds Industrial Not-To-Exceed DC RCL
Outline	Exceeds NR 140 Groundwater Pathway Protection

TABLE A.2.b
SOIL ANALYTICAL RESULTS SUMMARY
GINSENG WISCONSIN
400 MAIN STREET
MARATHON, WI

<i>Date--></i>			8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	8/23/17	
<i>Sample--></i>			GP-1B	GP-1B	GP-2B	GP-2B	GP-3B	GP-3B	GP-4B	GP-4B	GP-5B	GP-5B	GP-6B	GP-6B	GP-7B	GP-7B	GP-8B	GP-8B	GP-9B	GP-9B
<i>Sample Depth(Feet)--></i>			0-4'	8-12'	0-4'	8-12'	0-4'	4-6'	0-4'	4-8'	0-4'	8-10'	0-4'	8-10'	0-4'	8-11'	0-4'	8-11'	0-4'	8-12'
<i>Sampler--></i>			REI	REI	REI	REI	REI	REI	REI	REI	REI	REI	REI	REI	REI	REI	REI	REI	REI	REI
<i>Unsaturated/Saturated--></i>			U	S	U	S	U	U	U	U	U	S	U	S	U	S	U	S	U	S
	Non-Industrial Not-To-Exceed DC RCL	NR 140 Groundwater Pathway Protection (DF=2)																		
PVOC (µg/Kg)																				
Benzene	1,600	5.1	135	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Ethylbenzene	8,020	1,570	147	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Toluene	818,000	1,107.2	551	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Xylenes (Total)	260,000	3,960	2,821	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	48.5 J	<50.0	<50.0	<50.0	<50.0	<50.0
Methyl-tert-Butyl-Ether (MTBE)	63,800	27	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4- Trimethylbenzene	219,000	NA	686	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,3,5- Trimethylbenzene	182,000	NA	285	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Total Trimethylbenzenes	NA	1,378.7	971	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
PAH (µg/Kg)																				
Acenaphthene	3,590,000	NS	<4.8	<4.8	<4.2	<4.8	<4.5	<4.5	<4.4	<4.8	<4.6	<4.8	<4.2	<4.7	<4.1	<4.7	<4.1	<4.5	<4.6	<4.6
Acenaphthylene	NS	NS	27.1	<4.1	<3.6	<4.1	29.3	<3.8	<3.7	<4.1	<3.9	<4.1	3.8 J	<4.0	3.8 J	<4.0	<3.5	<3.8	<3.9	<3.9
Anthracene	17,900,000	196,949.2	20.2 J	<7.1	<6.2	<7.1	16.9 J	<6.6	<6.4	<7.1	<6.8	<7.1	<6.2	<6.8	<6.1	<6.9	<6.1	<6.6	<6.8	<6.8
Benzo(a)anthracene	1,140	NS	49.2	<3.9	<3.4	<3.9	52.4	<3.7	4.1 J	<3.9	8.6 J	<3.9	14.4	<3.8	29.3	<3.8	37.1	<3.7	<3.8	<3.8
Benzo(a)pyrene	1,150	470.0	74.6	<3.1	<2.7	<3.1	77.1	<2.9	5.4 J	<3.1	6.0 J	<3.1	13.9	<3.0	32.1	3.1 J	37.1	<2.9	<3.0	<3.0
Benzo(b)fluoranthene	424	478.1	108	<3.5	<3.1	<3.5	98.5	<3.3	6.2 J	<3.5	7.6 J	<3.5	18.5	<3.4	40.1	<3.4	41.7	<3.3	<3.4	<3.3
Benzo(g,h,i)perylene	NS	NS	103	<2.5	<2.2	<2.5	88.8	<2.4	15.2	<2.5	3.6 J	<2.5	12.6	<2.4	23.8	<2.5	26.9	<2.4	<2.4	<2.4
Benzo(k)fluoranthene	11,500	NS	40.2	<3.1	<2.7	<3.1	33.9	<2.9	<2.8	<3.1	3.6 J	<3.1	7.6 J	<3.0	14.4	<3.0	15.3	<2.9	<3.0	<3.0
Chrysene	115,000	144.2	80.4	<4.2	<3.7	<4.2	72.1	<3.9	3.8 J	<4.2	6.4 J	<4.2	16.2	<4.0	41.4	<4.1	48.3	<3.9	<4.0	<4.0
Dibenz(a,h)anthracene	115	NS	20.3	<2.8	<2.4	<2.8	15.5	<2.6	<2.5	<2.8	<2.7	<2.8	<2.4	<2.7	6.2 J	<2.7	6.7 J	<2.6	<2.7	<2.6
Fluoranthene	2,390,000	88,877.8	64.6	<6.4	<5.7	<6.4	111	<6.0	6.5 J	<6.4	13.2 J	<6.4	22.4	<6.2	51.5	<6.3	52.2	<6.1	<6.2	<6.2
Fluorene	2,390,000	14,829.9	6.6 J	<5.1	<4.5	<5.1	5.6 J	<4.8	<4.7	<5.1	<4.9	<5.1	<4.5	<5.0	<4.4	<5.0	<4.4	<4.8	<4.9	<4.9
Indeno(1,2,3-cd)pyrene	1,150	NS	74.4	<2.7	<2.4	<2.7	71	<2.5	3.9 J	<2.7	2.9 J	<2.7	8.8	<2.6	17.4	<2.7	19	<2.6	<2.6	<2.6
1-Methylnaphthalene	17,600	NS	203	<5.0	<4.4	<5.0	<4.7	<4.7	<4.5	<5.0	<4.8	<5.0	4.6 J	<4.8	5.7 J	<4.9	6.4 J	<4.7	<4.8	<4.8
2-Methylnaphthalene	239,000	NS	378	<6.2	<5.4	<6.2	6.2 J	<5.8	<5.6	<6.2	<6.0	<6.2	5.6 J	<6.0	6.8 J	<6.0	7.3 J	<5.8	<6.0	<5.9
Naphthalene	5,520	658.2	342	<10.4	<9.1	<10.4	14.6 J	<9.7	<9.5	<10.4	<10.1	<10.4	<9.1	<10.1	<8.9	<10.2	<9.0	<9.8	<10.1	<10
Phenanthrene	NS	NS	76.4	<14.4	<12.6	<14.4	60.4	<13.5	<13.1	<14.4	<13.9	<14.4	<12.6	<14.0	29.0 J	<14.1	24.7 J	<13.5	<13.9	<13.8
Pyrene	1,790,000	54,545.5	75.1	<5.6	<4.9	<5.6	104	<5.2	7.0 J	<5.6	11.4 J	<5.6	22.7	<5.4	63.6	<5.4	79.9	<5.2	<5.4	<5.3

Notes:

- NR720 Standards Obtained From WDNR Online Excel Database
- RCL - NR 720 Proposed Soil Residual Contaminant Level
- DC - Direct Contact
- < - Concentration below listed laboratory detection limit
- NS - No Standard
- J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
- PAHs - Polynuclear Aromatic Compounds
- NA- Not Analyzed

Bold Exceeds Industrial Not-To-Exceed DC RCL
Outline Exceeds NR 140 Groundwater Pathway Protection

**TABLE A.2.c
SOIL ANALYTICAL RESULTS SUMMARY
GINSENG WISCONSIN
400 MAIN STREET
MARATHON, WI**

Date-->			9/20/16	9/20/16	10/6/16	10/6/16	10/6/16	10/6/16	10/6/16	10/6/16
Sample-->			B-2A	B-2B	BS-1A	BS-1B	BS-2A	BS-2B	BS-3A	BS-4A
Sample Depth--(Feet)>			2-4'	7-9'	2-4'	7-9'	2-4'	7-9'	3.5	2.5
Soil Boring -->			B-2		EB-1		EB-2		EB-3	EB-4
Sampler-->			AET	AET	AET	AET	AET	AET	AET	AET
Unsaturated/Saturated-->			U	S	U	S	U	S	U	U
	Non-Industrial Not-To-Exceed DC RCL	NR 140 Groundwater Pathway Protection (DF=2)								
VOCs (µg/Kg)										
Benzene	1,600	5.1	87	<10.0	<18.0	<9.4	<9.9	<11.0	<9.2	<10.0
n-Butylbenzene	108,000	NS	5,000	<27.0	1,600	<25.0	<25.0	<29.0	<24.0	<27.0
sec-Butylbenzene	145,000	NS	1,300	<28.0	730	<26.0	<26.0	<30.0	<25.0	<28.0
tert-Butylbenzene	183,000	NS	<58.0	<28.0	1,000	<26.0	<26.0	<30.0	<25.0	<28.0
Ethylbenzene	8,020	1,570	3,300	<13.0	330	<12.0	<12.0	<14.0	<11.0	<13.0
Isopropylbenzene	NS	NS	1,700	<27.0	630	<25.0	<25.0	<29.0	<24.0	<27.0
p-Isopropyltoluene	162,000	NS	2,800	<25.0	<45.0	<23.0	<23.0	<27.0	<23.0	<25.0
Naphthalene	5,520	658.2	26,000	<23.0	680	<21.0	<21.0	<25.0	460.0	<23.0
PCE	33,000	4.5	<54.0	<26.0	2,900	<24.0	<24.0	<28.0	<23.0	<26.0
n-Propylbenzene	264,000	NS	3,000	<29.0	1,600	<27.0	<27.0	<31.0	<26.0	<29.0
Toluene	818,000	1,107.2	520	<10.0	71.0	<9.4	<9.9	<11.0	28.0	<10.0
Xylenes (Total)	260,000	3,960	17,000	<15.0	4,300	<14.0	29.0	<17.0	68.0	<15.0
1,2,4- Trimethylbenzene	219,000	NS	22,000	<25.0	100.0	95.0	36.0	<27.0	160.0	<25.0
1,3,5- Trimethylbenzene	182,000	NS	7,900	<26.0	3,400	<24.0	<26.0	<29.0	70.0	<26.0
Total Trimethylbenzenes	NA	1,378.7	29,900	NA	13,400	95.0	36.0	NA	230.0	NA
PAH (µg/Kg)										
Acenaphthylene	NS	NS	1800	<6.6	<4.6	<4.8	<4.8	<5.4	110.0	27.0
Anthracene	17,900,000	196,949.2	<68.0	<6.2	<5.9	<6.1	<6.1	<6.9	<120	29.0
Benzo(a)anthracene	1,140	NS	3700	<5.0	<4.7	<4.9	14.0	<5.5	<100	140.0
Benzo(a)pyrene	1,150	470.0	<790	<7.1	<6.8	<6.8	20.0	<8.0	<140	150.0
Benzo(b)fluoranthene	424	478.1	<880	<7.9	<7.6	<7.6	42.0	<8.9	<160	220.0
Benzo(g,h,i)perylene	NS	NS	<1,300	<11.0	<110	<110	<12.0	<13.0	<240	57.0
Benzo(k)fluoranthene	11,500	NS	<1,200	<10.0	<10.0	<10.0	13.0	<12.0	<220	82.0
Chrysene	115,000	144.2	2200	<10.0	99.0	<9.9	28.0	<11.0	740.0	180.0
Dibenz(a,h)anthracene	115	NS	<790	<7.1	<6.8	<6.8	<7.0	<8.0	<140	20.0
Fluoranthene	2,390,000	88,877.8	3,700	<6.8	40.0	<6.7	38.0	<7.6	410.0	260.0
Fluorene	2,390,000	14,829.9	1,100	<5.2	14.0	<5.1	<5.1	<5.8	110.0	14.0
Indeno(1,2,3-cd)pyrene	1,150	NS	<1,100	<9.5	<9.1	<9.1	15.0	<11.0	<190	14.0
1-Methylnaphthalene	17,600	NS	24,000	<9.0	330.0	<8.9	16.0	<10.0	1000.0	14.0
2-Methylnaphthalene	239,000	NS	37,000	<6.8	580.0	<6.7	20.0	<7.6	500.0	14.0
Naphthalene	5,520	658.2	26,000	<5.7	750.0	<5.6	22.0	<6.3	590.0	14.0
Phenanthrene	NS	NS	4,500	<5.1	<4.9	<5.1	28.0	<5.7	300.0	190.0
Pyrene	1,790,000	54,545.5	3,400	<7.3	150.0	<7.2	39.0	<8.2	1300.0	330.0
Individual Exceedances			4		0		0		0	
Hazard Quotient (HQ)			0.4153		0.0223					
Cancer Risk (CR)			1.9E-05		9E-07					

Notes:

- NR720 Standards Obtained From WDNR Online Excel Database
- RCL - NR 720 Proposed Soil Residual Contaminant Level
- DC - Direct Contact
- < - Concentration below listed laboratory detection limit
- NS - No Standard
- J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
- PAHs - Polynuclear Aromatic Compounds
- NA- Not Analyzed

Bold	Exceeds Industrial Not-To-Exceed DC RCL
Outline	Exceeds NR 140 Groundwater Pathway Protection

**TABLE A.3
RESIDUAL SOIL CONTAMINATION
GINSENG WISCONSIN
400 MAIN STREET
MARATHON, WI**

		<i>Date--></i>	<i>11/12/10</i>	<i>10/6/16</i>	<i>10/6/16</i>
		<i>Sample--></i>	<i>GP-3</i>	<i>BS-1A</i>	<i>BS-3A</i>
		<i>Sample Depth--(Feet)></i>	<i>0-4'</i>	<i>2-4'</i>	<i>3.5</i>
		<i>Soil Boring --></i>		<i>EB-1</i>	<i>EB-3</i>
		<i>Sampler--></i>	<i>REI</i>	<i>AET</i>	<i>AET</i>
		<i>Unsaturated/Saturated--></i>	<i>U</i>	<i>U</i>	<i>U</i>
	Non-Industrial Not-To-Exceed DC RCL	NR 140 Groundwater Pathway Protection (DF=2)			
VOCs (µg/Kg)					
Benzene	1,600	5.1	<20.0	<18.0	<9.2
n-Butylbenzene	108,000	NS	<23.0	1,600	<24.0
sec-Butylbenzene	145,000	NS	NS	730	<25.0
tert-Butylbenzene	183,000	NS	NS	1,000	<25.0
Ethylbenzene	8,020	1,570	<23.0	330	<11.0
Isopropylbenzene	NS	NS	NS	630	<24.0
p-Isopropyltoluene	162,000	NS	NS	<45.0	<23.0
Naphthalene	5,520	658.2	16	680	460.0
PCE	33,000	4.5	NS	2,900	<23.0
n-Propylbenzene	264,000	NS	NS	1,600	<26.0
Toluene	818,000	1,107.2	180	71.0	28.0
Xylenes (Total)	260,000	3,960	388	4,300	68.0
1,2,4- Trimethylbenzene	219,000	NS	<17.0	100.0	160.0
1,3,5- Trimethylbenzene	182,000	NS	<23.0	3,400	70.0
Total Trimethylbenzenes	NA	1,378.7	<23.0	13,400	230.0
PAH (µg/Kg)					
Acenaphthylene	NS	NS	<7.3	<4.6	110.0
Anthracene	17,900,000	196,949.2	<3.5	<5.9	<120
Benzo(a)anthracene	1,140	NS	<4.5	<4.7	<100
Benzo(a)pyrene	1,150	470.0	<2.5	<6.8	<140
Benzo(b)fluoranthene	424	478.1	<2.3	<7.6	<160
Benzo(g,h,i)perylene	NS	NS	<4.4	<110	<240
Benzo(k)fluoranthene	11,500	NS	<3.2	<10.0	<220
Chrysene	115,000	144.2	<2.5	99.0	740.0
Dibenz(a,h)anthracene	115	NS	<3.0	<6.8	<140
Fluoranthene	2,390,000	88,877.8	<2.9	40.0	410.0
Fluorene	2,390,000	14,829.9	<3.7	14.0	110.0
Indeno(1,2,3-cd)pyrene	1,150	NS	<2.4	<9.1	<190
1-Methylnaphthalene	17,600	NS	<4.1	330.0	1000.0
2-Methylnaphthalene	239,000	NS	16.0	580.0	500.0
Naphthalene	5,520	658.2	15.6	750.0	590.0
Phenanthrene	NS	NS	<4.5	<4.9	300.0
Pyrene	1,790,000	54,545.5	<3.1	150.0	1300.0
Metals (µg/Kg)					
Cadmium	71.1	0.752	2.38	NS	NS

Notes:

- NR720 Standards Obtained From WDNR Online Excel Database
- RCL - NR 720 Proposed Soil Residual Contaminant Level
- DC - Direct Contact
- < - Concentration below listed laboratory detection limit
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- NA- Not Analyzed

Bold	Exceeds Industrial Not-To-Exceed DC RCL
Outline	Exceeds NR 140 Groundwater Pathway Protection RCL

**A.4.
Vapor Analytical Table
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448**

Not applicable, vapor was not assessed.

A.5.
Other Media of Concern
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448

**Not applicable, no other media of concern was
identified during investigation.**

**A.6.
Water Level Elevations
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448**

Groundwater monitoring wells were not installed during this investigation. Therefore, groundwater elevation was not measured or calculated.

A.7.
Other
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448

**There is no other applicable information that
has not already been submitted or included
with this report.**

TABLE OF CONTENTS

Attachment B: Maps and Figures

B.1. Location Maps

B.1.a Location Map

B.1.b Detailed Site Map

B.1.c RR Sites Map

B.2. Soil Figures

B.2.a Soil Contamination

B.2.b Residual Soil Contamination

B.3. Groundwater Figures

B.3.a.1 Geologic Cross Section

B.3.a.2 Geologic Cross Section

B.3.b. Groundwater Isoconcentration- Not applicable, groundwater contamination above the NR 140 PAL is not present on the site.

B.3.c. Groundwater Flow Direction Figures – Not applicable, groundwater monitoring wells were not installed during this investigation.

B.3.d. Monitoring Wells- Not applicable, groundwater monitoring wells were not installed during this investigation

B.4.a Vapor Maps and Other Media – Not applicable

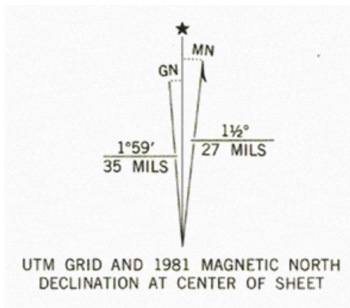
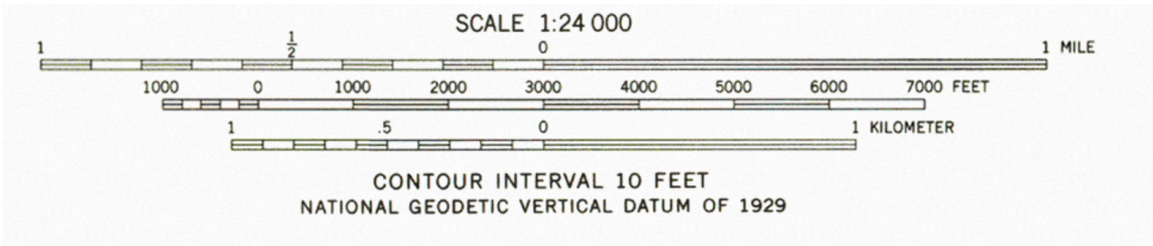
B.4.b Other Media of Concern – Not applicable, there was no other affected media

B.4.c Other: Not applicable, there is no other relevant data

B.5. Structural Impediment Photos – Not applicable



DRAWING FILE: P:\15400-5499\5454-GINSENG\DWG\5454-VICN.DWG LAYOUT: vicn PLOTTED: JUL 26, 2018 - 3:06PM PLOTTED BY: NATHANP



MARATHON, WIS.
 NE/4 MARATHON 15' QUADRANGLE
 N4452.5 - W8945/7.5
 1981
 DMA 3073 IV NE--SERIES V861



REI Engineering, INC.

GINSENG WISCONSIN 400 MAIN STREET MARATHON, WISCONSIN		FIGURE B.1.a: LOCATION MAP	
PROJECT NO.	5454	DRAWN BY:	DATE:
		NAP	10/21/10

DRAWING FILE: P:\5400-5499\5454-GINSENG\DWG\5454-SITE MAP.DWG LAYOUT: SITE PLOTTED: Aug 22, 2018 - 12:54pm PLOTTED BY: ToddW



LEGEND

0 40
SCALE: 1" = 40'

- CONFIRMATION SOIL SAMPLE
- GEOTECH SOIL BORING (BY OTHERS)
- HAND AUGER SOIL BORING
- SOIL SAMPLE (BY OTHERS)
- GEOPROBE SOIL BORING
- ENVIRONMENTAL SOIL BORING (BY OTHERS)
- STORM DRAIN
- MANHOLE
- UTILITY POLE
- APPROXIMATE PROPERTY LINE
- GAS LINE
- SANITARY SEWER LINE
- WATER LINE
- OVERHEAD UTILITIES
- TELEPHONE LINE

<p>REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING</p>	GINSING WISCONSIN 400 MAIN STREET MARATHON, WISCONSIN	
	FIGURE B.1.b.: DETAILED SITE MAP	
PROJECT No. 5454Axuc	DRAWN BY: STH	DATE: 8/22/2018

REI Engineering, INC.



B.1.c. RR Sites Map



Legend

- Open Site (ongoing cleanup)
- Closed Site (completed cleanup)
- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
 - Interstate Highway
 - State Highway
 - US Highway
- County and Local Roads**
 - County HWY
 - Local Road
- + Railroads
- Tribal Lands

0.5 0 Distance / 2 0.5 Miles

1: 15,840



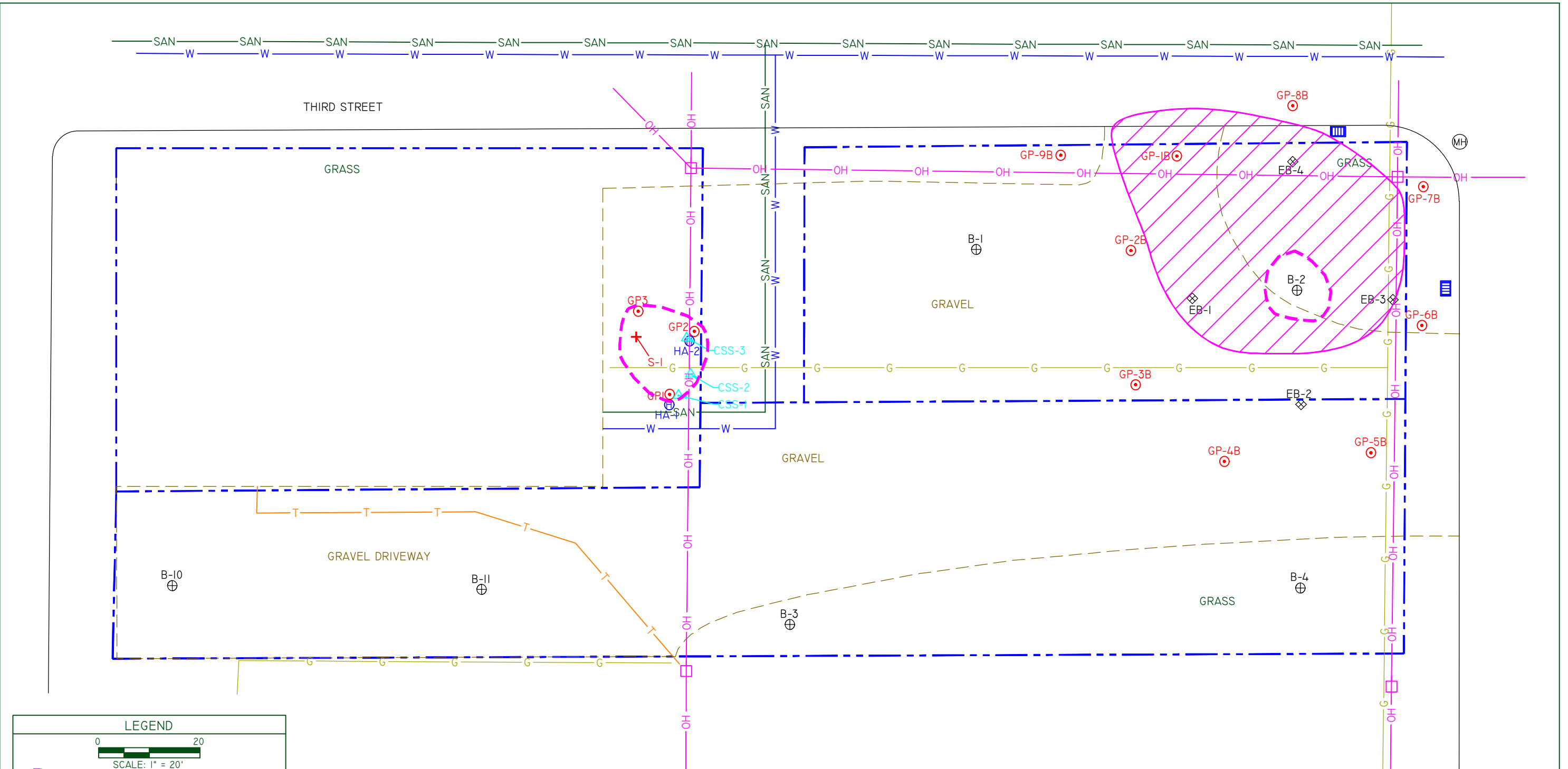
NAD_1983_HARN_Wisconsin_TM

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>

Note: Not all sites are mapped.

Notes

DRAWING FILE: P:\5400-5409\5454-GINSENG\DWG\5454-SOIL CONTAMINATION.dwg LAYOUT: SITE PLOTTED: JUL 31, 2018 - 10:58AM PLOTTED BY: SPENGERH



LEGEND

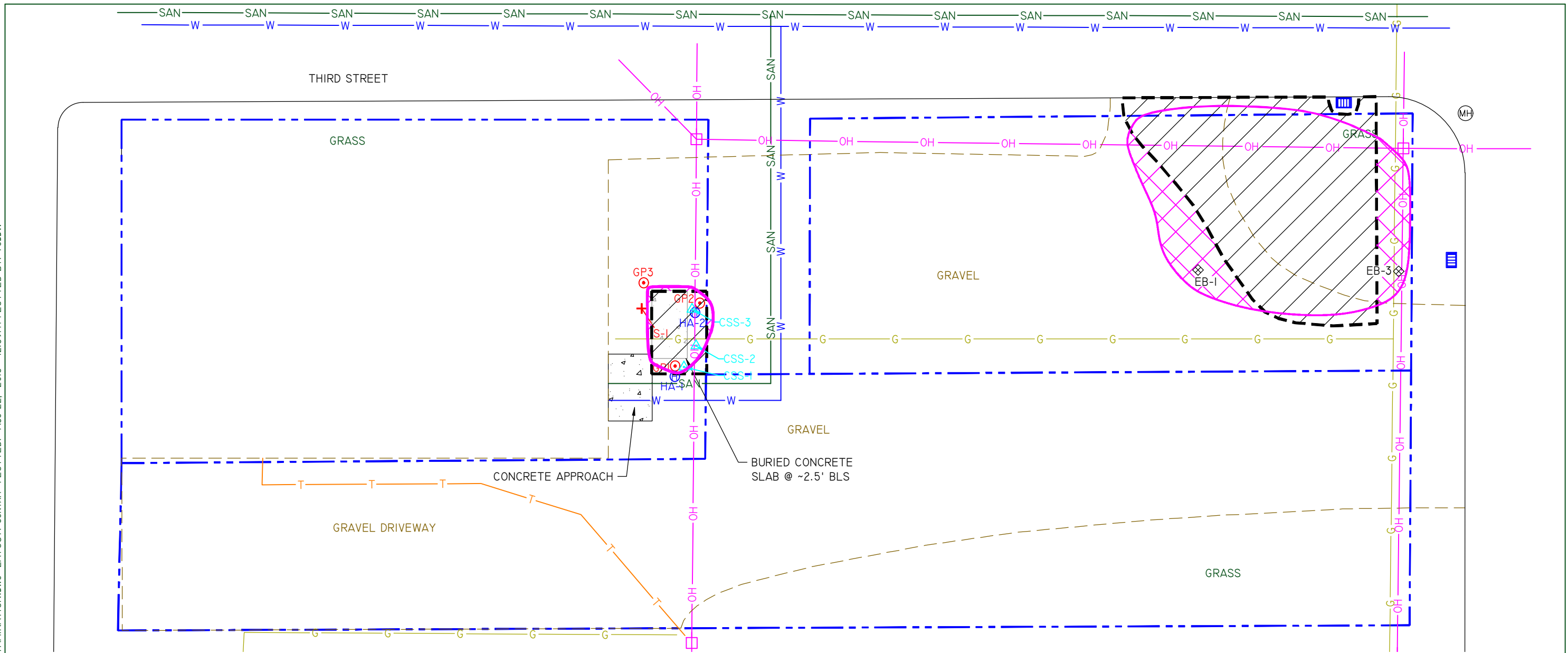
0 20
SCALE: 1" = 20'

- AREA OF SOIL CONTAMINATION ≥ DC RCL
- AREA OF SOIL CONTAMINATION ≥ NR 140 GROUNDWATER PATHWAY PROTECTION
- GEOTECH SOIL BORING (BY OTHERS)
- HAND AUGER SOIL BORING
- SOIL SAMPLE (BY OTHERS)
- GEOPROBE SOIL BORING
- ENVIRONMENTAL SOIL BORING (BY OTHERS)
- STORM DRAIN
- MANHOLE
- UTILITY POLE
- APPROXIMATE PROPERTY LINE
- GAS LINE
- SANITARY SEWER LINE
- WATER LINE
- OVERHEAD UTILITIES
- TELEPHONE LINE

<p>REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING</p>	GINSENG WISCONSIN 400 MAIN STREET MARATHON, WISCONSIN	
	FIGURE B.2.a.: SOIL CONTAMINATION	
PROJECT No. 5454Axuc	DRAWN BY: STH	DATE: 7/24/2018

REI Engineering, INC.

DRAWING FILE: P:\5400-5409\5454-GINSENG\DWG\5454-RESIDUAL SOIL CONTAMINATION.dwg LAYOUT: CONTAM PLOTTED: Aug 22, 2018 - 12:59PM PLOTTED BY: ToddW



LEGEND

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SCALE: 1" = 20'

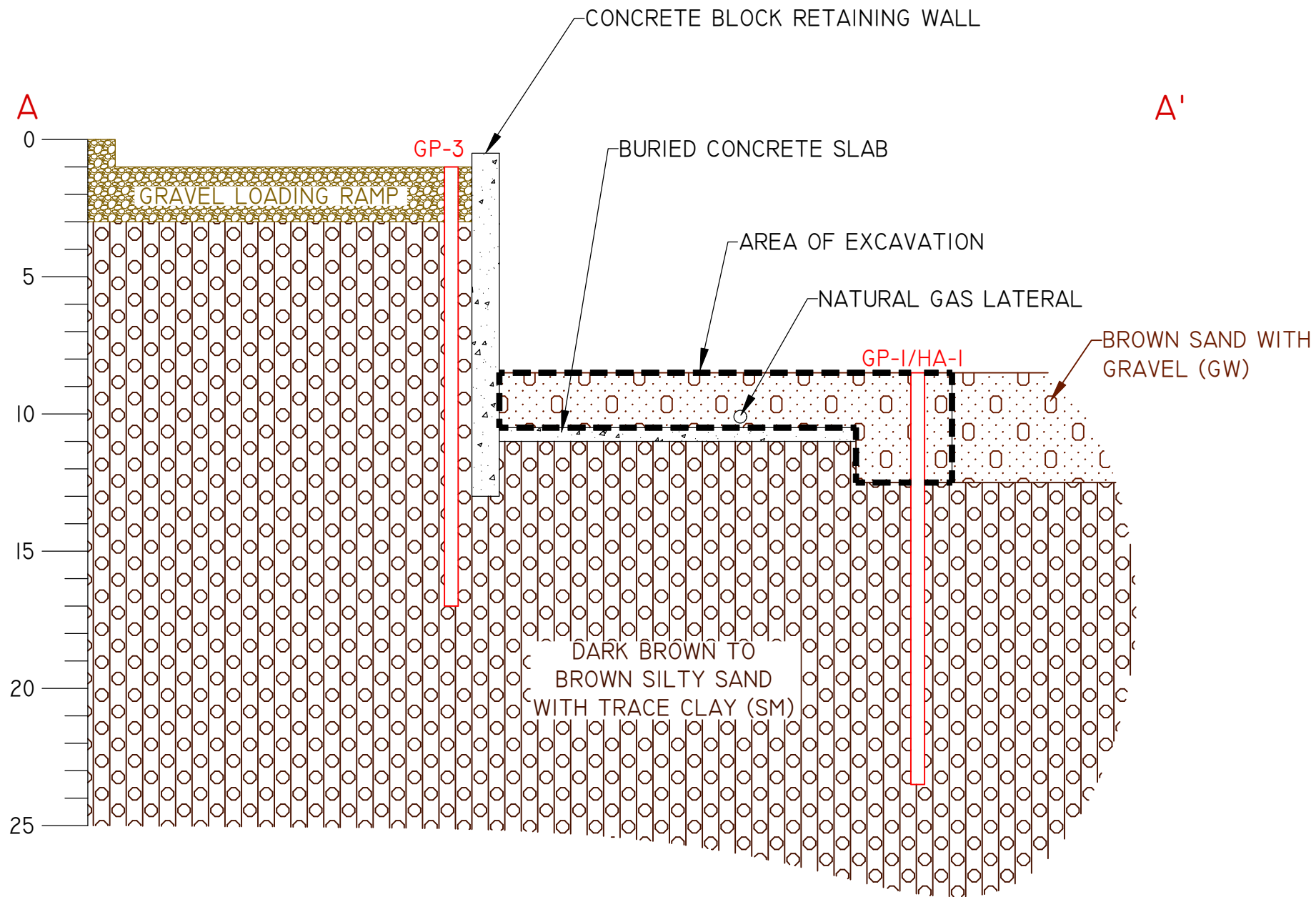
- AREA OF EXCAVATION
- ESTIMATED EXTENT OF RESIDUAL UNSATURATED SOIL CONTAMINATION EXCEEDING NRI40 GROUNDWATER PATHWAY PROTECTION
- GEOTECH SOIL BORING (BY OTHERS)
- HAND AUGER SOIL BORING
- SOIL SAMPLE (BY OTHERS)
- GEOPROBE SOIL BORING
- ENVIRONMENTAL SOIL BORING (BY OTHERS)
- STORM DRAIN
- MANHOLE
- UTILITY POLE
- APPROXIMATE PROPERTY LINE
- GAS LINE
- SANITARY SEWER LINE
- WATER LINE
- OVERHEAD UTILITIES
- TELEPHONE LINE



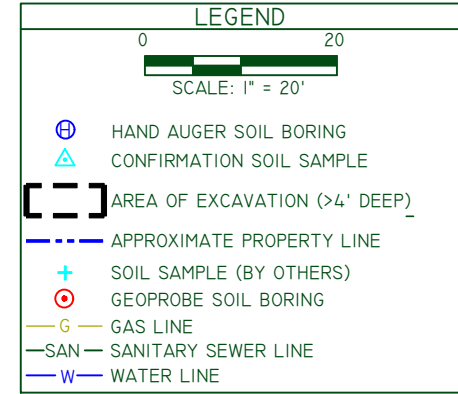
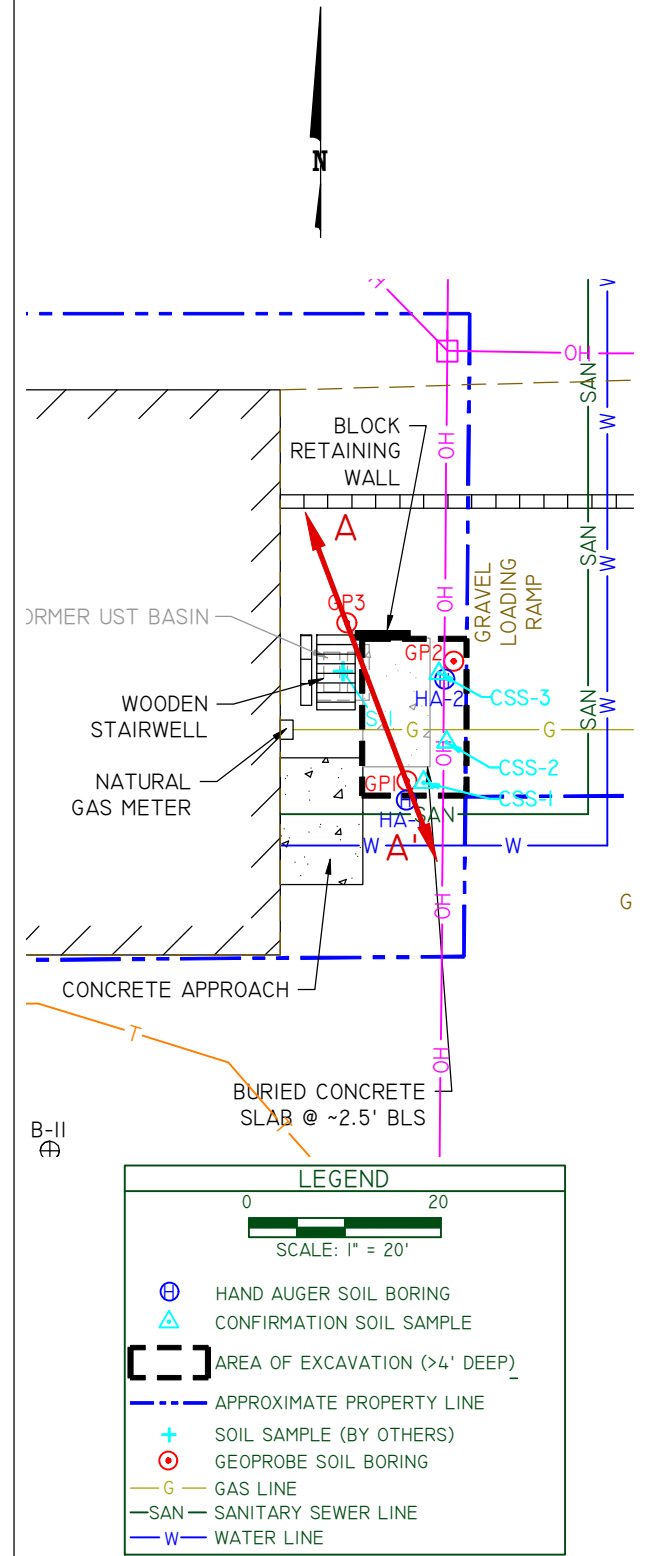
	GINSENG WISCONSIN 400 MAIN STREET MARATHON, WISCONSIN	
	FIGURE B.2.b: RESIDUAL SOIL CONTAMINATION	
PROJECT No. 5454Axuc	DRAWN BY: STH	DATE: 8/22/2018

REI Engineering, INC.

DRAWING FILE: P:\5400-5499\5454-GINSENG\DWG\5454-X SECTION-1.dwg LAYOUT: X SECTION PLOTTED: Jul 26, 2018 - 3:08PM PLOTTED BY: NATHANP



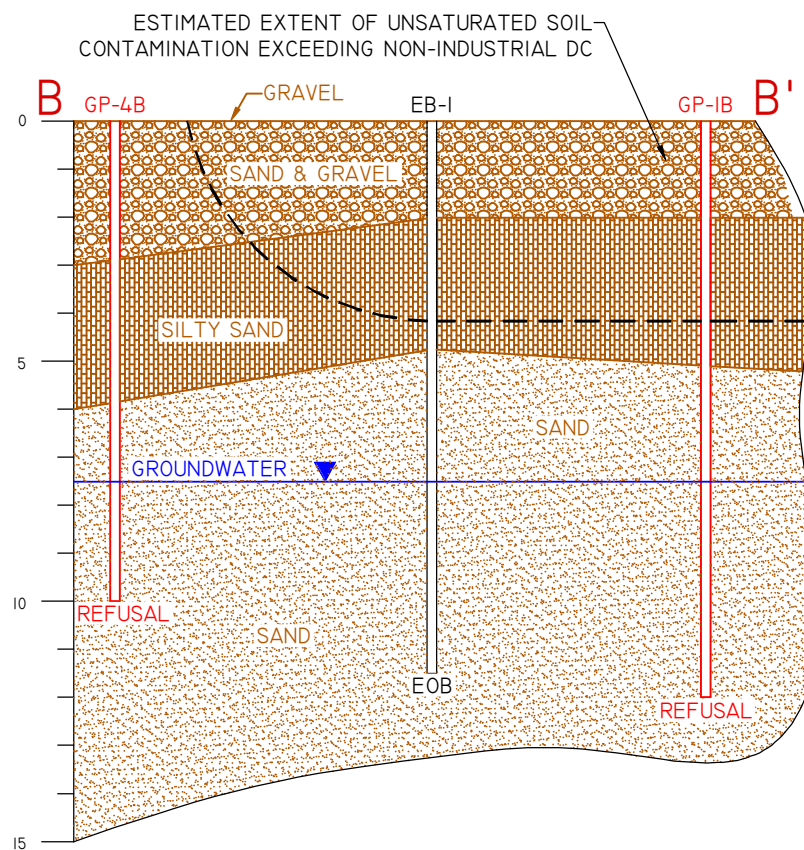
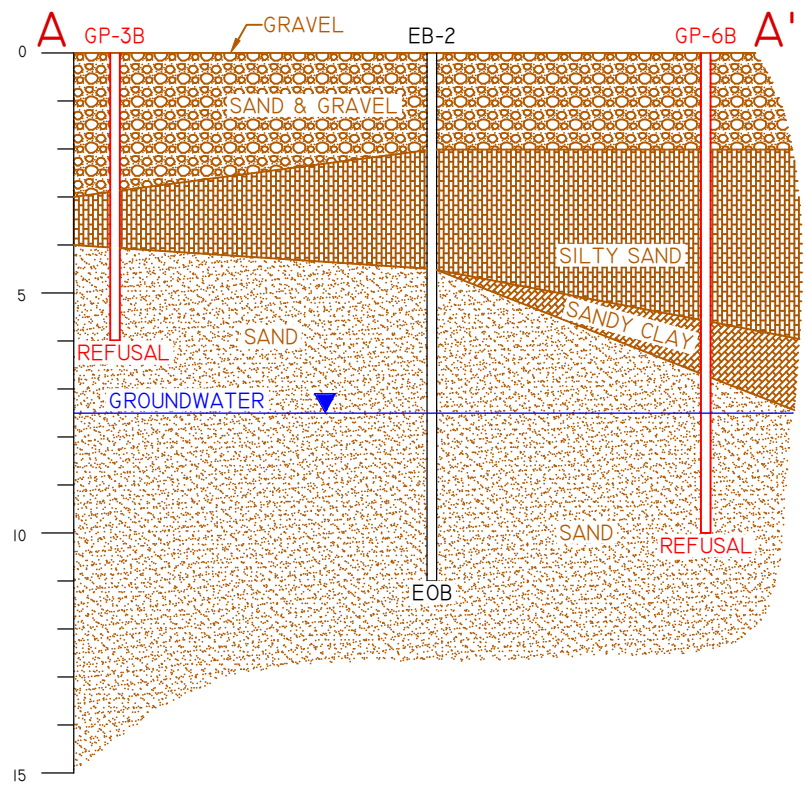
REI Engineering, INC.



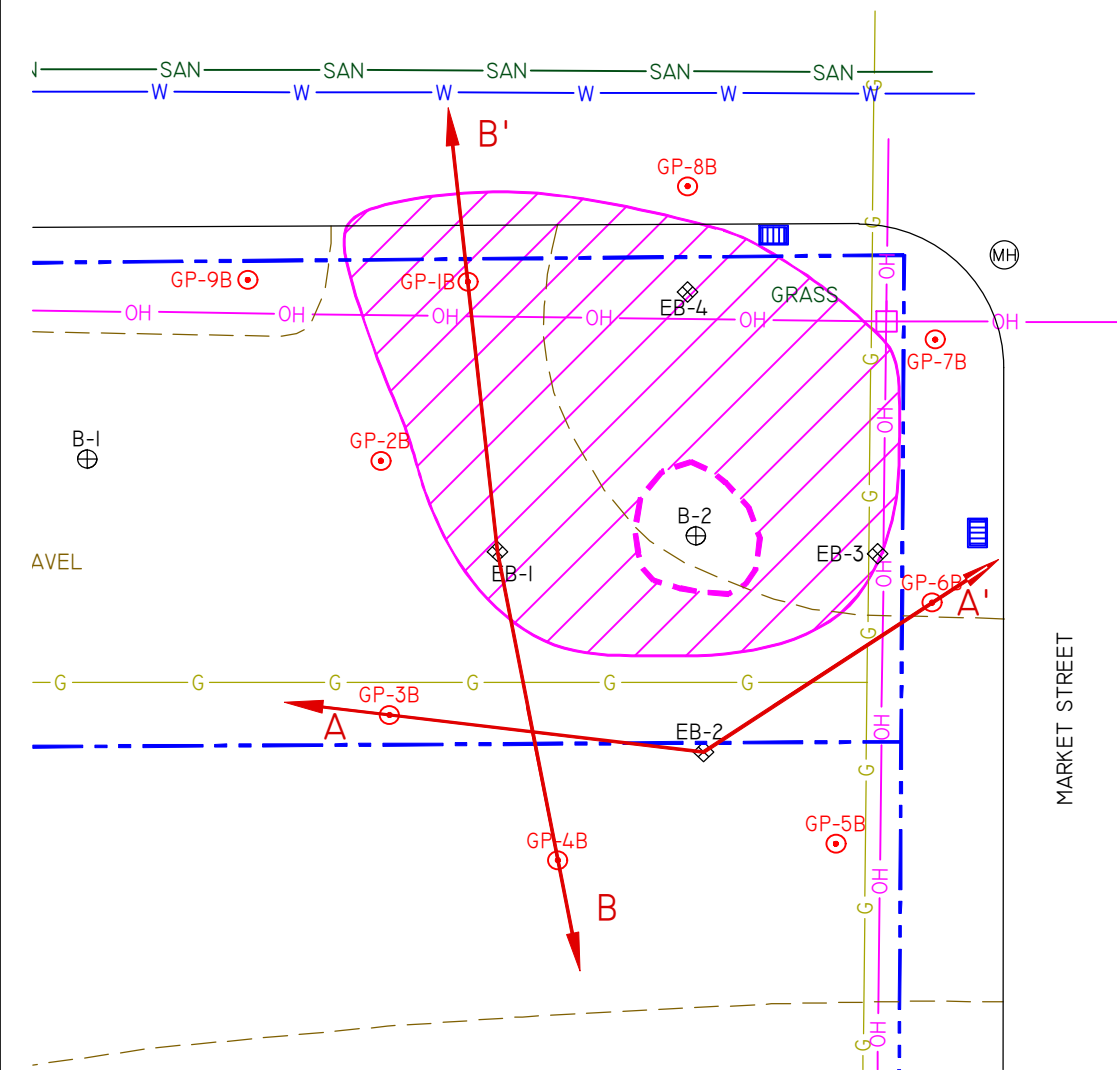
<p>REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING</p>	GINSENG WISCONSIN 400 MAIN STREET MARATHON, WISCONSIN	
	FIGURE B.3.a.1: GEOLOGIC CROSS SECTION	

PROJECT No. 5454	DRAWN BY: NAP	DATE: 02/14/14
---------------------	------------------	-------------------

DRAWING FILE: P:\15400-5499\15454-GINSENG\DWG\15454-X SECTION-2.DWG LAYOUT: X SECTION PLOTTED: JUL 31, 2018 - 10:58AM PLOTTED BY: SPENCERH



HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'



LEGEND

0 20
SCALE: 1" = 20'

- AREA OF SOIL CONTAMINATION \geq DC RCL
- AREA OF SOIL CONTAMINATION \geq NR 140 GROUNDWATER PATHWAY PROTECTION
- HAND AUGER SOIL BORING
- CONFIRMATION SOIL SAMPLE
- AREA OF EXCAVATION (>4' DEEP)
- APPROXIMATE PROPERTY LINE
- SOIL SAMPLE (BY OTHERS)
- GEOPROBE SOIL BORING
- GAS LINE
- SANITARY SEWER LINE
- WATER LINE

REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

GINSENG WISCONSIN
400 MAIN STREET
MARATHON, WISCONSIN

FIGURE B.3.a.2: GEOLOGIC CROSS SECTIONS

PROJECT No. 5454	DRAWN BY: NAP	DATE: 07/25/18
---------------------	------------------	-------------------

REI Engineering, INC.

B.3.b.
Groundwater Isoconcentration
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448

**Groundwater contamination above the NR
140 PAL is not present on the site.**

B.3.c.
Groundwater Flow Direction
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448

Groundwater monitoring wells were not installed during this investigation. Therefore, groundwater flow direction was not calculated. It is expected that groundwater flow is northeasterly towards the Rib River.

**B.3.d.
Monitoring Wells
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448**

**Groundwater monitoring wells were not
installed during this investigation.**

**B.4.a.
Vapor Intrusion Map
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448**

**Vapor samples were not collected during this
investigation.**

**B.4.b.
Other Media of Concern
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448**

**Sediment and surface water samples were not
collected during this investigation.**

**B.4.c.
Other
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448**

**There are no other relevant maps of figures
that have not already been included.**

**B.5.
Structural Impediment Photos
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448**

**There are no other relevant photos that have
not already been included.**

TABLE OF CONTENTS

Attachment C: Documentation of Remedial Action

- C.1. Site Investigation Documentation Not Previously Submitted – Not applicable
- C.2. Investigative Waste Documentation – Not applicable
- C.3. Methodology for Determining Residual Contaminant Levels (RCLs) – Current standards and tables used to determine RCLs
- C.4. Construction Documentation – Not applicable, no remediation systems utilized
- C.5. Decommissioning of Remedial Systems – Not applicable, no remedial systems were installed
- C.6 Other – Not Applicable

C.1
SITE INVESTIGATION DOCUMENTATION NOT PREVIOUSLY SUBMITTED
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448

**Not Applicable, all investigative data
included in previous reports**

C.2
INVESTIGATIVE WASTE DOCUMENTATION
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448

**Not Applicable, all investigative waste disposal
documentation previously submitted**

C.3
METHODOLOGY FOR DETERMINING RESIDUAL CONTAMINANT LEVELS
(RCLs)
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448

Not Applicable, default RCLs were used

C.4
CONSTRUCTION DOCUMENTATION
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448

**Not Applicable, no remedial systems or
source removal was utilized**

**C.5
DECOMMISSIONING OF REMEDIAL SYSTEMS
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448**

**Not Applicable, no remedial systems were
installed**

C.6
OTHER
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448

Not Applicable

TABLE OF CONTENTS

Attachment D: Maintenance Plan(s) and Photographs

D.1. Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required – Not applicable, no maintenance plan required

D.2. Location Map – Not applicable, no maintenance plan required

D.3. Photographs – Not applicable, no maintenance plan required

D.4. Inspection Log – Not applicable, no maintenance plan required

D.1
DESCRIPTIONS OF MAINTENANCE ACTIONS REQUIRED
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448

Not Applicable, no maintenance plan is required.
Soil exceeding direct contact standards is not
present

**D.2
LOCATION MAP
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448**

**Not Applicable, no maintenance plan is
required.**

**D.3
PHOTOGRAPHS
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448**

**Not Applicable, no maintenance plan is
required. Photos of structural impediment
included as B.5**

**D.4
INSPECTION LOG
GINSENG WISCONSIN
400 MAIN STREET
MARATHON CITY, WI 54448**

**Not Applicable, no maintenance plan is
required.**

TABLE OF CONTENTS

Attachment E: Monitoring Well Information

Not applicable – No Monitoring Wells were installed during this investigation

TABLE OF CONTENTS

Attachment F: Source Legal Documents

F.1. Deed

F.2. Marathon County Parcel map in lieu of CSM

F.3. Verification of Zoning

F.4. Signed Statement

F.1. Source Property Deeds



DOC # 1744029

WARRANTY DEED

Exempt from fee [s. 77.25(2r) Wis. Stats.]
 lpa1560 04/2016 (replaces lpa1560 08/2011)

THIS DEED, made by **American Ginseng LLC** GRANTOR, conveys and warrants the property described below to the **Village of Marathon City, GRANTEE**, for the sum of **Two Hundred Two Thousand One Hundred Seventy Two and no/100 dollars (\$202,172.00)**.

Any person named in this deed may make an appeal from the amount of compensation within six months after the date of recording of this deed as set forth in s. 32.05(2a) Wisconsin Statutes. For the purpose of any such appeal, the amount of compensation stated on the deed shall be treated as the award, and the date the deed is recorded shall be treated as the date of taking and the date of evaluation.

Other persons having an interest of record in the property: **Marathon County Treasurer & Department of Commerce**

This is not homestead property.

LEGAL DESCRIPTION IS ATTACHED AND MADE A PART OF THIS DOCUMENT BY REFERENCE.

Dean J. Stratz

This space is reserved for recording data

Return to
 MSA Professional Services, Inc.
 Attn: Beth Steinhauer
 2901 International Lane, Suite 300
 Madison, WI 53704

MA 76657 Rptcd \$30-

Parcel Identification Number/Tax Key Number ✓
 151-2806-063-1090, 151-2806-063-1091, 151-2806-063.1098 ✓

Lot 1 BK 32

Lot 2+9

*Lot 9+10
 BK 32*

BK 32

\$0350

FEE

**#77.25 (2r)
 EXEMPT**

American Ginseng LLC

[Signature] *8-31-17*
 Signature Date

Jeffrey D. Schira, Sole Member/Manager
 Print Name

Signature Date

Print Name

Signature Date

Print Name

Signature Date

Print Name

Signature Date

Print Name

8-31-2017

Date

State of Wisconsin

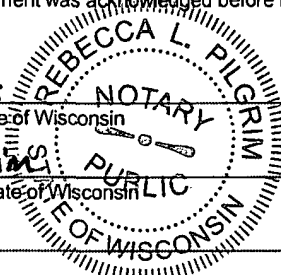
Marathon County)
) ss.

On the above date, this instrument was acknowledged before me by the named person(s).

Rebecca L. Pilgrim
 Signature, Notary Public, State of Wisconsin

Rebecca L. Pilgrim
 Print Name, Notary Public, State of Wisconsin

Permanent
 Date Commission Expires





DOC# 1744029

LEGAL DESCRIPTION EXHIBIT

Legal Description

A parcel of land located in the fractional SE 1/4 of the SW 1/4 and the SW 1/4 of the SE 1/4 of Section 6, T28N, R6 E, Village of Marathon City, Marathon County, WI.

Commencing at the south quarter corner of Section 6, T28N, R6E thence N01°15'44"E, 40.02 feet to the north right-of-way line of Fourth Street and the south line of Block 32 of the Village of Marathon City;

Thence N89°37'59"E, 33.41 feet along the said north right-of-way line of Fourth Street to the southeast corner of said Block 32 and the west right-of-way line of Market Street; Thence N00°22'01"W, 200.00 feet along the said west right-of-way line of Market Street to the southeast corner of Lot 1 of said Block 32 and the point of beginning of this description;

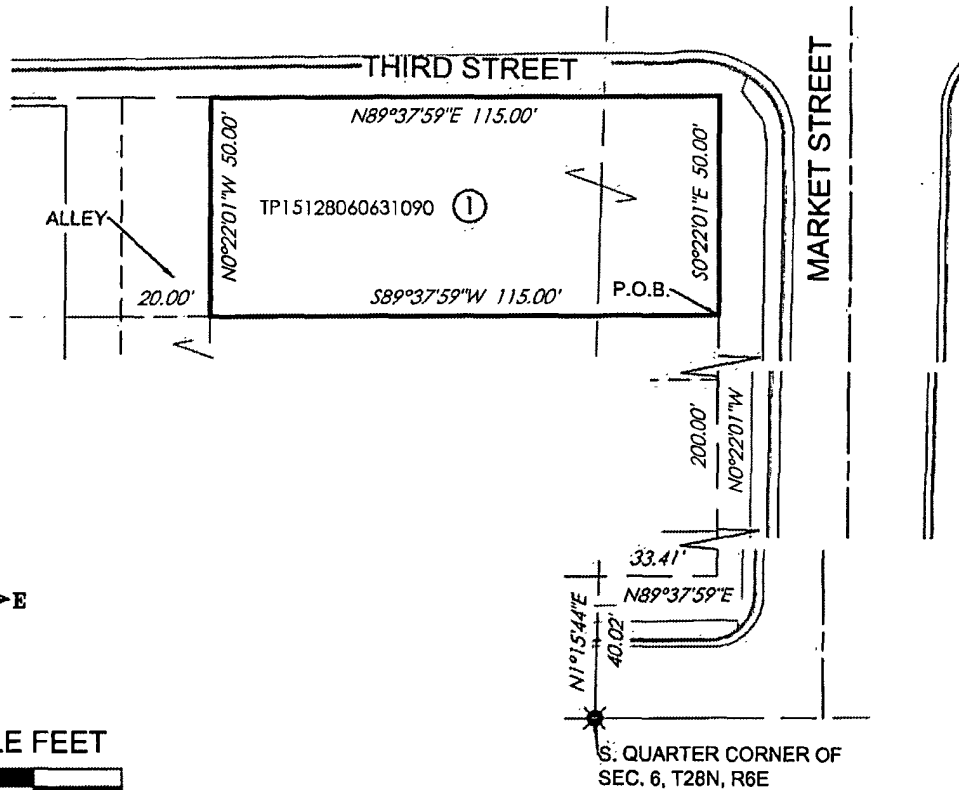
Thence S89°37'59"W, 115.00 feet along the south line of said Lot 1 of Block 32 to the southwest corner thereof;

Thence N00°22'01"W, 50.00 feet along the west line of said Lot 1 to the northwest corner thereof and the south right-of-way line of Third Street;

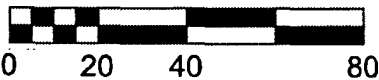
Thence N89°37'59"E, 115.00 feet along the said south right-of-way line of Third Street and the north line of said Lot 1 to the northeast corner thereof and the northeast corner of said Block 32 and the west right-of-way line of Market Street;

Thence S00°22'01"E, 50.00 feet along the west right-of-way line of Market Street and the east line of said Lot 1 to the southeast corner thereof returning to the point of beginning.

Parcel contains 0.13 Ac. (5750 Sq. Ft.) and is subject to all other easements and rights-of-way of record.



GRAPHIC SCALE FEET



20 Oct 2016 - 8:39a R:\Marathon City, Village of\160123 - 1RD No. 2 Grocery Store Development\CADD\160123 - Parcel Legal Descriptions.dwg by: mlon

vierbicher
planners | engineers | advisors



REEDSBURG - MADISON - PRAIRIE DU CHIEN
400 Viking Drive Reedsburg, Wisconsin 53959
Phone: (608) 524-6468 Fax: (608) 524-8218

REVISIONS

REVISION 1	CHECKED	sdls	
REVISION 2	DRAFTER	mlon	
REVISION 3	FILE	160123	
JOB NO.	160123	DATE	2016

SCALE AS SHOWN

SCALE AS SHOWN	
CHECKED	sdls
DRAFTER	mlon
FILE	160123
DATE	2016

SHEET

1 OF 1



DOC # 1744029

LEGAL DESCRIPTION EXHIBIT

Legal Description

A parcel of land located in the fractional SE 1/4 of the SW 1/4 of Section 6, T28N, R6E, Village of Marathon City, Marathon County, WI.

Commencing at the south quarter corner of Section 6, T28N, R6E thence N01°15'44"E, 40.02 feet to north right-of-way line of Fourth Street;

Thence S89°37'59"W, along the said north right-of-way line of Fourth Street, 216.59 feet, to the southwest corner of Lot 6 of said Block 32 and the east right-of-way line of Main Street;

Thence N00°22'01"W, along the said east right-of-way, 183.00 feet to the point of beginning of this description;

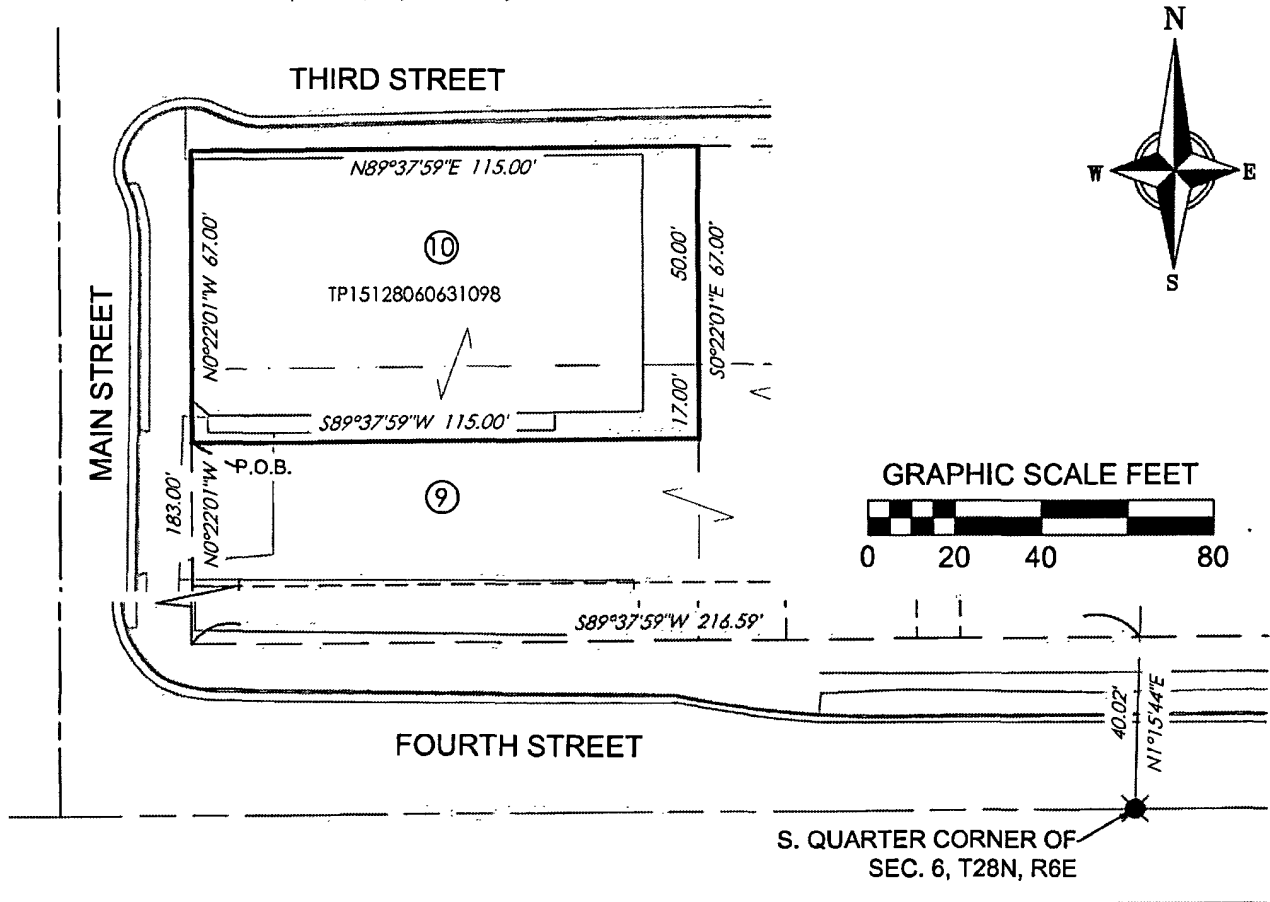
Thence continuing N00°22'01"W, along the said east right-of-way, 67.00 feet, to the northwest corner of Lot 10 of said Block 32 and the south right-of-way line of Third Street;

Thence N89°37'59"E, along the said south right-of-way line of Third Street, 115.00 feet, to the northeast corner of said Lot 10;

Thence S00°22'01"E, 67.00 feet;

Thence S89°37'59"W, 115.00 feet returning to the point of beginning;

Parcel contains 0.18 Ac. (7705 Sq. Ft.) and is subject to all other easements and rights-of-way of record.



20 Oct 2016 - 9:50a R:\Marathon City, Village of\160123 - I1D No. 2 Grocery Store Development\CADD\160123 - Parcel Legal Description.dwg by: mlon

vierbicher
planners | engineers | advisors



REEDSBURG - MADISON - PRAIRIE DU CHIEN
400 Viking Drive Reedsburg, Wisconsin 53959
Phone: (608) 524-6468 Fax: (608) 524-8218

REVISIONS

REVISION 1
REVISION 2
REVISION 3
JOB NO. 160123

SCALE

AS SHOWN
CHECKED sdis
DRAFTER mlon
FILE 160123
DATE 2016

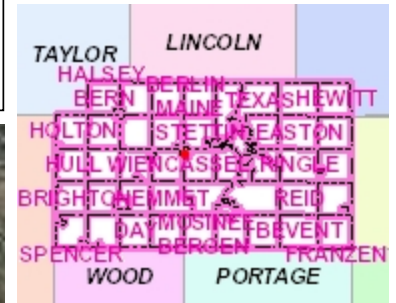
SHEET

1 OF 1



F.2 Marathon County Parcel map in lieu of CSM

Land Information Mapping System



- Legend**
- Parcel Annotations
 - Parcels
 - Land Hooks
 - Section Lines/Numbers
 - Right Of Ways
 - Municipalities
 - 2015 Orthos
 - Red: Band_1
 - Green: Band_2
 - Blue: Band_3
 - Surrounding_Counties
 - CLARK
 - LANGLADE
 - LINCOLN
 - PORTAGE
 - SHAWANO
 - TAYLOR
 - WAUPACA
 - WOOD

47.78 0 47.78 Feet



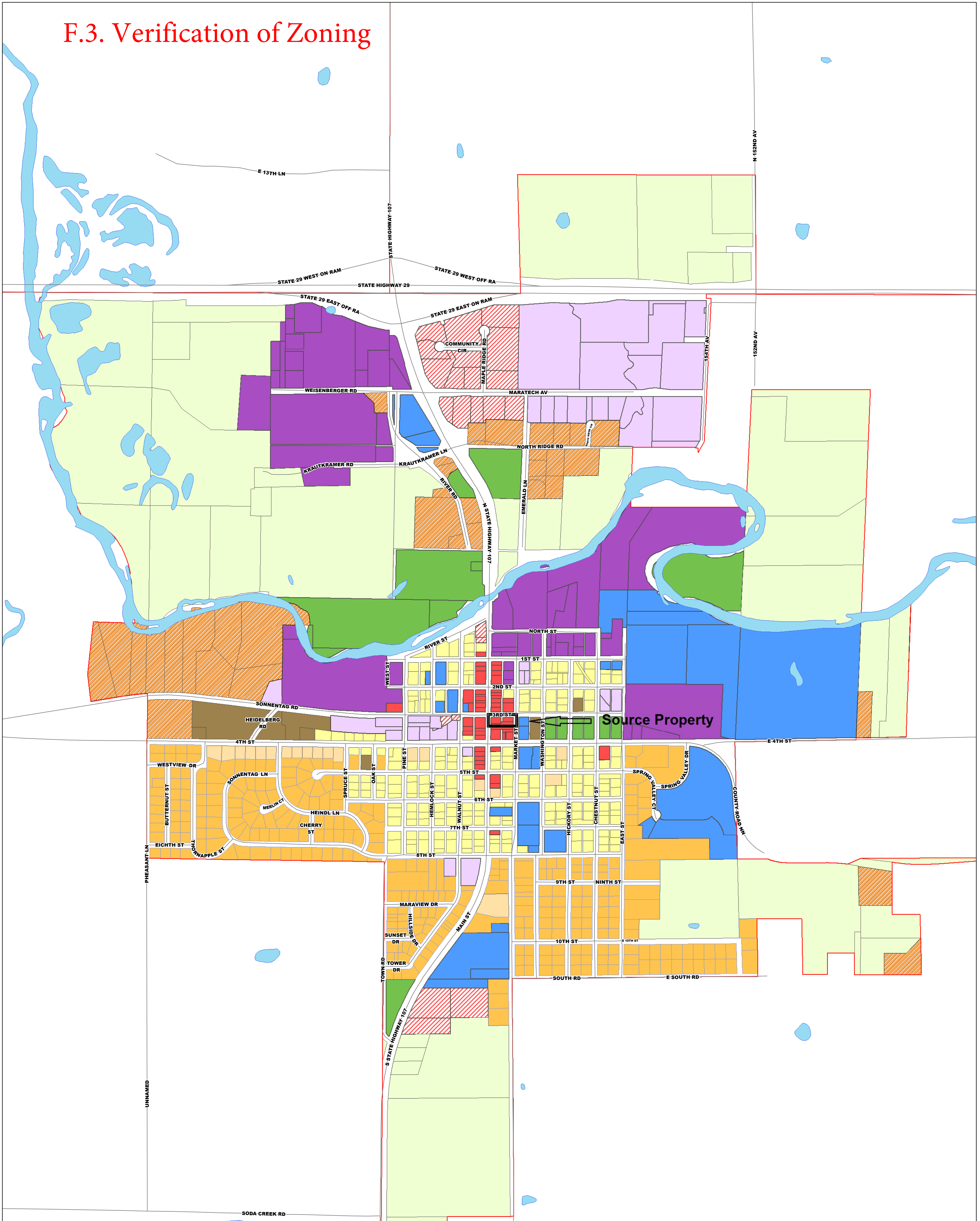
NAD_1983_HARN_WISCRS_Marathon_County_Feet

DISCLAIMER: The information and depictions herein are for informational purposes and Marathon County-City of Wausau specifically disclaims accuracy in this reproduction and specifically admonishes and advises that if specific and precise accuracy is required, the same should be determined by procurement of certified maps, surveys, plats, Flood Insurance Studies, or other official means. Marathon County-City of Wausau will not be responsible for any damages which result from third party use of the information and depictions herein or for use which ignores this warning.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Notes














F.3. Verification of Zoning

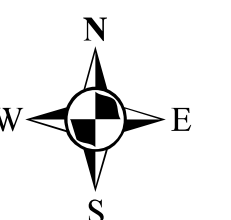


Village of Marathon City Approved Zoning Map

JANUARY 19, 2016

Zoning Districts

-  Water
-  R-1S - Single Family Residential - Small Lots
-  R-2 - Single and Two-Family Residential
-  R-1L - Single Family Residential - Large Lots
-  R-3 - Multifamily Residential
-  R-4 - Rural Residential
-  I-1 - Commercial/Light Industrial
-  I-2 - Industrial
-  A - Agriculture
-  CR - Conservancy and Recreation
-  CF - Community Facilities and Institutions
-  C-1 - General Commercial
-  C-2 - Downtown Commercial



0 500 1,000 Feet

vierbicher
planners | engineers | advisors



Source: Marathon County

F.4 Signed Statement

RECEIVED
AUG 09 2018

July 31, 2018

Village of Marathon City
Attn: Mr. Andy Kurtz
311 Walnut Street
Marathon City, WI 54448

Subject:

Former Ginseng Wisconsin Property
WDNR BRRTS #: 03-37-526881
400 Main Street
Marathon City, WI 54448

PIN#15128060631090

A parcel of land located in the fractional SE ¼ of the SW ¼ and the SW ¼ of the SE ¼ of Section 6, T28N, R6E, Village of Marathon City, Marathon County, WI.

Commencing at the south quarter corner of Section 6, T28N, R6E thence N01°15'44"E, 40.02 feet to the north right-of-way line of Fourth Street and the south line of Block 32 of the Village of Marathon City;

Thence N89°37'59"E, 33.41 feet along the said north right-of-way line of Fourth Street to the southeast corner of said Block 32 and the west right-of-way line of Market Street; Thence N00°22'01"W, 200.00 feet along the said west right-of-way of Market Street to the southeast corner of Lot 1 of said Block 32 and the point of beginning of this description;

Thence S89°37'59"W, 115.00 feet along the south line of said Lot 1 of Block 32 to the southwest corner thereof; Thence N00°22'01"W, 50.00 feet along the west line of said Lot 1 to the northwest corner thereof and the south right-of-way line of Third Street; Thence N89°37'59"E, 115.00 feet along the said south right-of-way line of Third Street and the north line of said Lot 1 to the northeast corner thereof and the northeast corner of said Block 32 and the west right-of-way line of Market Street; Thence S00°22'01"E, 50.00 feet along the west right-of-way line of Market Street and the east line of said Lot 1 to the southeast corner thereof returning to the point of beginning.

and

PIN#15128060631098

A parcel of land located in the fractional SE ¼ of the SW ¼ of Section 6, T28N, R6E, Village of Marathon City, Marathon County, WI.

**Commenting at the south quarter corner of Section 6, T28N, R6E thence N01°15'44"E, 40.02 feet to the north right-of-way line of Fourth Street;
Thence S89°37'59"W, along the said north right-of-way line of Fourth Street, 216.59 feet, to the southwest corner of Lot 6 of said Block 32 and the east right-of-way line of Main Street;
Thence N00°22'01"W, along the said east right-of-way, 183.00 feet to the point of beginning of this description;**

**Thence continuing N00°22'01"W, along the said east right-of-way, 67.00 feet, to the northwest corner of Lot 10 of said Block 32 and the south right-of-way line of Third Street;
Thence N89°37'59"E, along the said south right-of-way line of Third Street, 115.00 feet, to the northeast corner of said Lot 10;
Thence S00°22'01"E, 67.00 feet;
Thence S89°37'59"W, 115.00 feet returning to the point of beginning.**

I have reviewed the above-mentioned legal description, and herby certify that they are correct for the Ginseng Wisconsin site in Marathon City, Wisconsin.



8/7/18

Andy Kurtz, (Marathon City Administrator)

Date

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
473 Griffith Ave.
Wisconsin Rapids WI 54494

Scott Walker, Governor
Daniel L. Meyer, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711



December 18, 2018

Village of Marathon
Attn: Andy Kurtz
311 Walnut Street
Marathon City WI 54448

SUBJECT: Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders for 3rd Street
Final Case Closure for Ginseng Wisconsin,
400 Main St., Marathon City, WI
DNR BRRTS Activity #: 03-37-526881

Dear Village of Marathon:

The Department of Natural Resources (DNR) recently approved the completion of environmental work done at the Ginseng Wisconsin site. This letter describes how that approval applies to the right-of-way (ROW) at 3rd Street. As the right-of-way holder, you are responsible for complying with these continuing obligations for any work you conduct in the right-of-way.

State law directs parties responsible for environmental contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

The Village of Marathon City has knowledge of the residual contamination in the ROW from the Ginseng Wisconsin site, located at 400 Main Street, and about the continuing obligations. Continuing obligations are meant to limit exposure to any remaining contamination.

Applicable Continuing Obligations

The continuing obligations that apply to this right-of-way are described below, and are consistent with Wis. Stat. § 292.12, and Wis. Admin. § NR 700 series.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)
Soil contamination remains in the former tank locations as indicated on the attached map: Residual Soil Contamination Figure B.2.b, dated 8/22/2018. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders for 3rd Street.

Send all written notifications in accordance with these requirements to 473 Griffith Avenue, Wisconsin Rapids, to the attention of Dee Lance.

Additional Information

Additional information about this case is available at the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov and search "BOTW". Enter 03-37-526881 in the **Activity Number** field in the initial screen, then click on **Search**. Scroll down and click on the **CO Packet** link for information about the completion of the environmental work. The site may also be seen on the map view, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov and search "WRRD".

Please contact Dee Lance, the DNR project manager, at 715-421-7862 or Dee.Lance@wisconsin.gov with any questions or concerns.

Sincerely,



Dave Rozeboom,
West Central Region Team Supervisor
Remediation & Redevelopment Program

Attachments:

Residual Soil Contamination, Figure B.2.b, dated 8/22/2018

cc: Andy Delforge, REI